

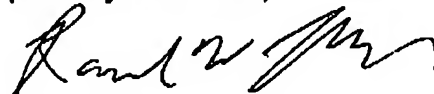
REMARKS

Claims 1-31 have been allowed in the present application. However, Applicant submits that claim 1 is unpatentable. For this reason, Applicant requests withdrawal of the application from issue. Claim 1 has been amended and is patentable for the reasons set forth below. Additionally, Applicant canceled claims 6, 9-27 and 30 without prejudice. Applicant elects to prosecute these claims separately in a continuation application.

Claim 1 recites "measuring a differential pressure between at least two locations along the pipe using an optical sensor coupled to the pipe, at least one location positioned in the portion having an inner diameter greater than the nominal inner diameter of the pipe." Applicant submits that none of the cited references alone or in combination teach this limitation. In particular, references submitted in an information disclosure statement mailed February 18, 2005 fail to teach, show or suggest the limitations in claim 1.

In conclusion, the references of record, alone or in combination, do not teach, show, or suggest the invention as claimed. Having addressed all requirements under 37 C.F.R. § 1.313, Applicant respectfully requests withdrawal of the application from issue and allowance of the claims.

Respectfully submitted,



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